



April GIS and GPS Workshops in Albany, NH

Introduction to ArcGIS 9.2

April 2-4, 2008
9am to 4pm
(3-day workshop)

Topics covered:
GIS concepts
GIS techniques
ArcGIS 9.2

reduced \$275
standard \$450

Skill level: Fundamentals

Learn the basics of working with ArcGIS 9 in a hands-on learning environment! This course is useful for people who have no prior GIS experience, as well as those who have used ArcView 3, but are new to ArcGIS 9. Familiarity with Windows is highly recommended. With a focus on New Hampshire data and applications, participants learn how to use ArcGIS 9 to produce attractive, effective maps. In addition, each participant receives their own detailed step-by-step manual to use as a reference after the course is over.

Participants will learn to:

symbolize GIS data; add labels and annotation; query data; use geoprocessing tools: merge, buffer, dissolve; manipulate attribute tables by adding fields, calculating values, and joining tables; import data into ArcGIS

Pictures, Points and Places

April 24, 2008
9am to 4pm
(1-day workshop)

Topics covered:
basic GPS
basic GIS
image hyperlinks

\$90

Skill level: The Basics

Learn how to link digital pictures with corresponding GPS points for use in GIS maps! This course is designed to be useful for people with no prior GIS experience, as well as, current GIS users interested in collecting georeferenced digital pictures. Hyperlinking pictures with GPS points will allow pictures to be viewed interactively in GIS programs. Basic GIS concepts will be covered, including creating GIS maps. A free GIS program (AccuGlobe) is utilized for most of the GIS exercises, but instruction is provided for linking pictures in ESRI software, as well as, exporting linked points and pictures to Google Earth.

Participants will learn to:

collect data with handheld GPS receivers; link GPS points to corresponding digital pictures; bring GPS data into GIS and Google Earth

GIS on Pennies a Day

April 25, 2008
9am to 4pm
(1-day workshop)

Topics covered:
GIS concepts
low cost GIS software
GIS data in NH

\$90

Skill level: The Basics

Learn GIS basics and explore a variety of GIS programs you can get for little or no cost (for PC's and Macs)! This course is useful for people who have no prior GIS experience and GIS users interested in low cost options. The GIS world has experienced an explosion of free and inexpensive programs that allow users to make maps, edit data and perform geographic analysis without breaking the bank. In this workshop, participants will have a chance to get their feet wet with numerous free and low cost GIS programs, learning the pros and cons of each. We will also cover GIS basics, common types of GIS data, and getting GIS data in NH.

Participants will learn to:

make GIS maps using free programs; download free GIS data; edit and manipulate GIS data and tables; process and handle simple GIS data

SPACE IS LIMITED - REGISTER EARLY

Registration info: Sharon at sharon.hughes@unh.edu or 603.862.1029

Course content: Shane at sbradt@ceunh.unh.edu or 603.862.4277

Register online: <http://extension.unh.edu/GISGPS/GISGPS.htm>

Workshop location: Tin Mountain Conservation Center, 1245 Bald Hill Rd., Albany, NH - <http://www.tinmtn.org/directions.cfm>

Note: If you have special needs that need accommodation, please contact us 3 weeks in advance of the program date. UNHCE is an equal opportunity educator and employer. University of New Hampshire, U.S. Department of Agriculture, and NH counties collaborating.

